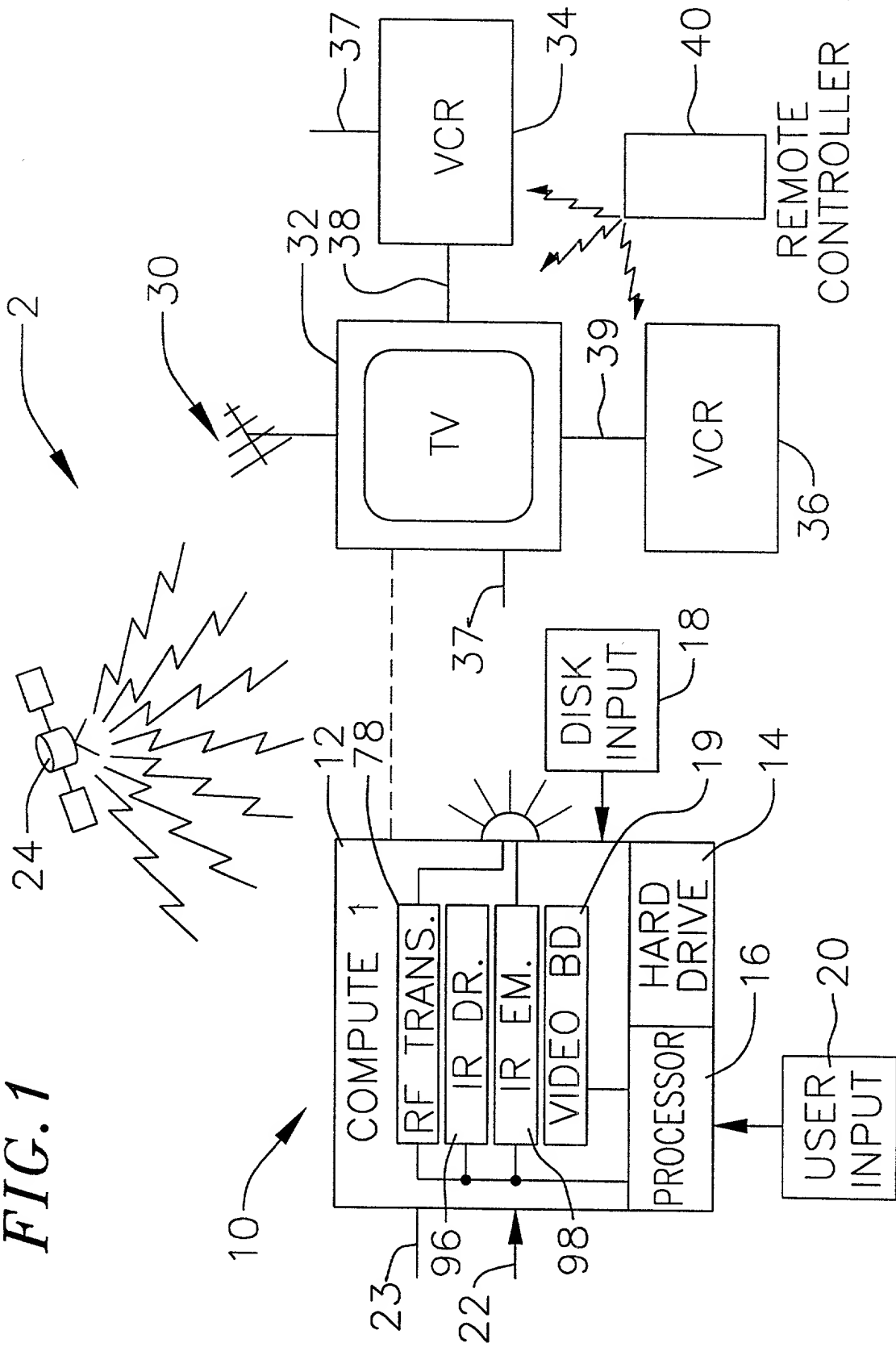


FIG. 1 is a block diagram of a system 10 for receiving and processing signals from a satellite 24. The system 10 includes a computer 12, a processor 14, a hard drive 16, a video board 18, a disk input 19, a user input 20, a remote controller 40, and a television 32. The computer 12 is connected to the processor 14, which is connected to the hard drive 16. The video board 18 is connected to the computer 12 and the television 32. The disk input 19 is connected to the video board 18. The user input 20 is connected to the processor 14. The remote controller 40 is connected to the television 32 via a remote control link 39. The television 32 is connected to a VCR 34 and another VCR 36. The satellite 24 is shown transmitting signals to the system 10.

FIG. 1



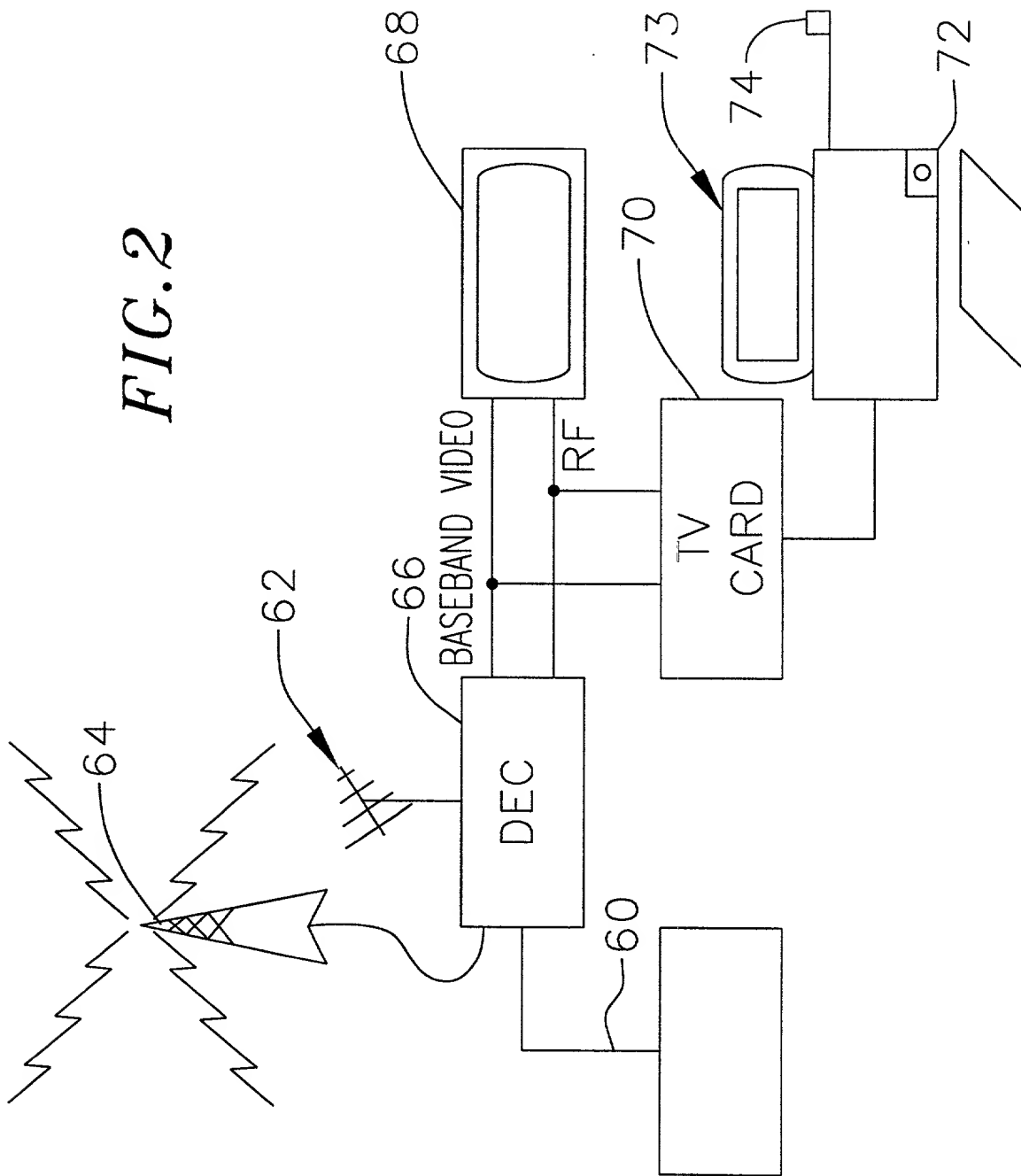


FIG. 2

FIG. 3

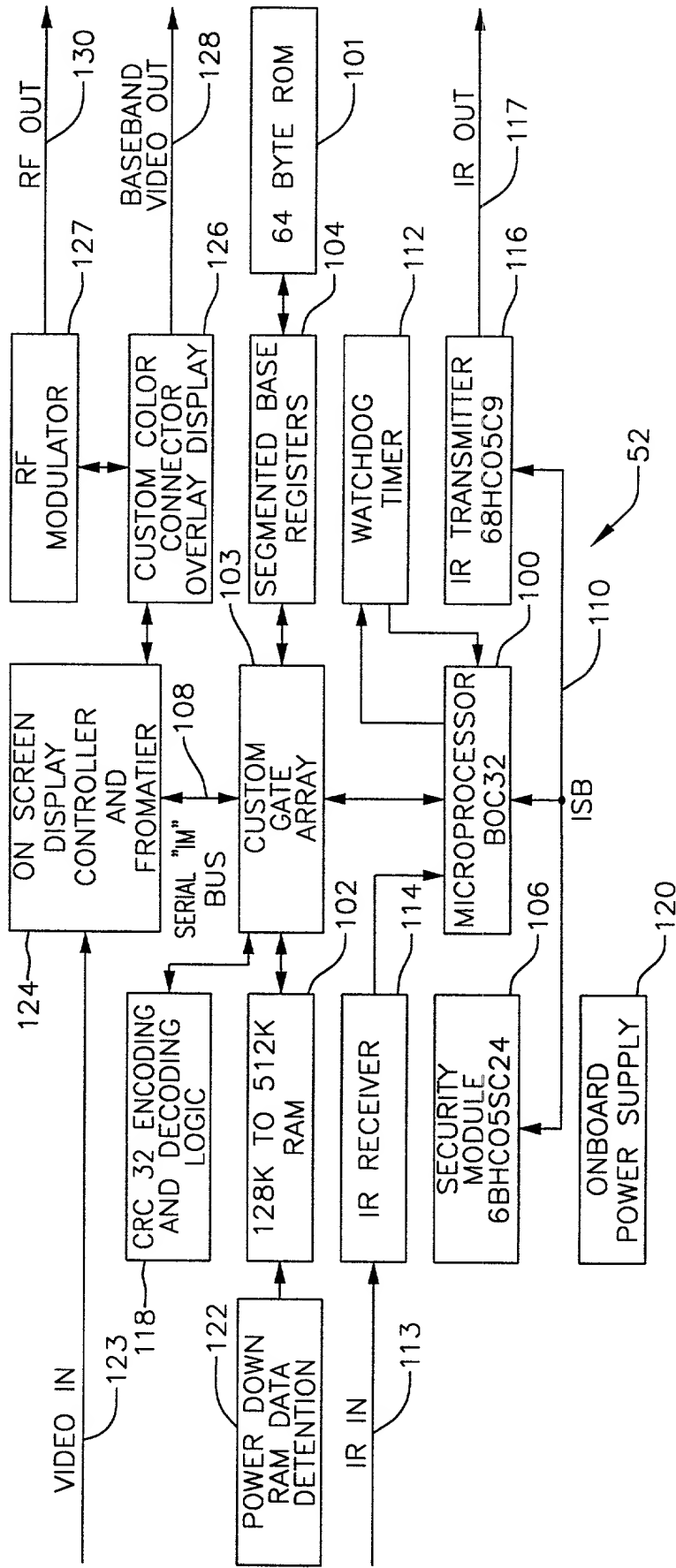


FIG. 4

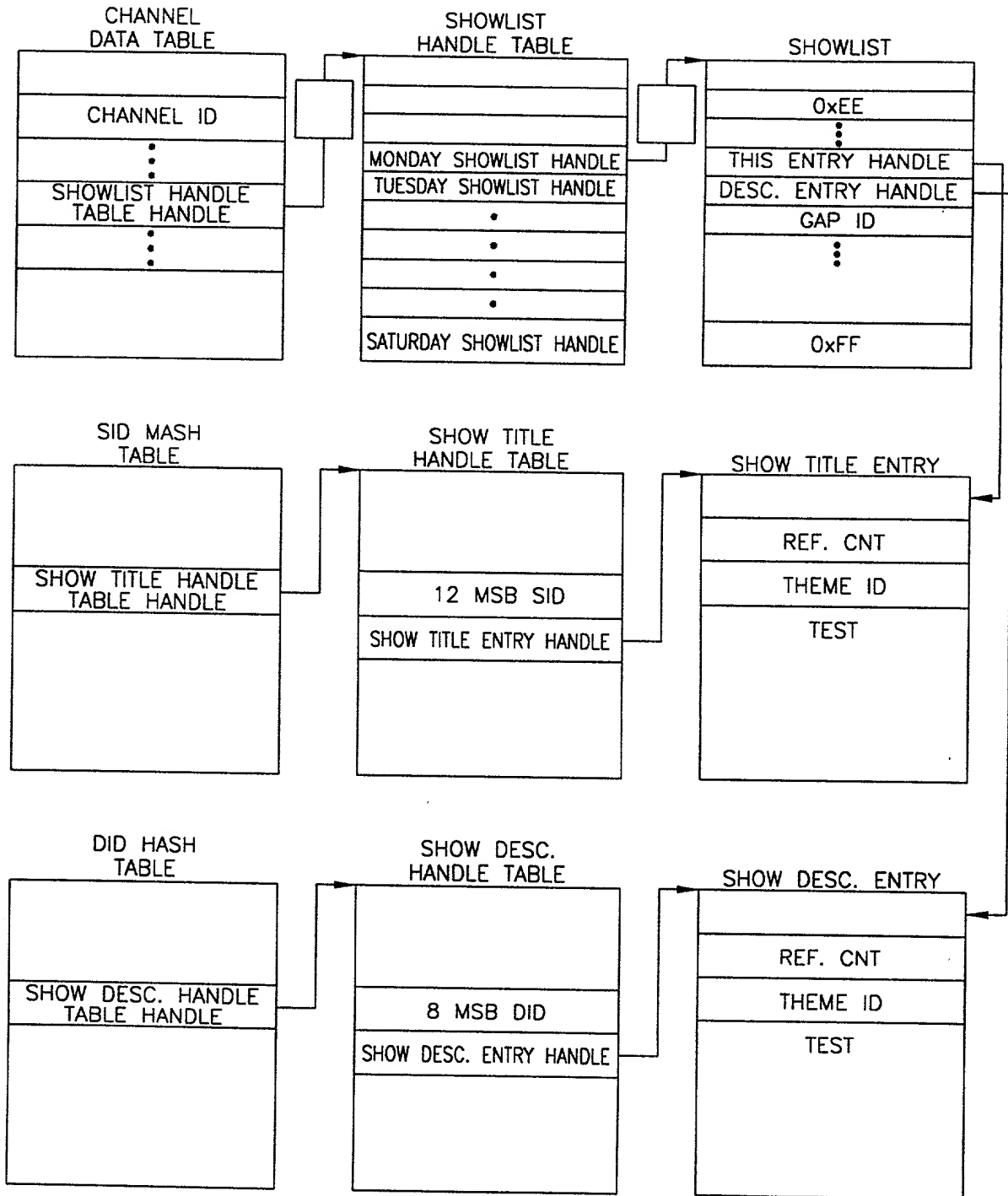


FIG. 10

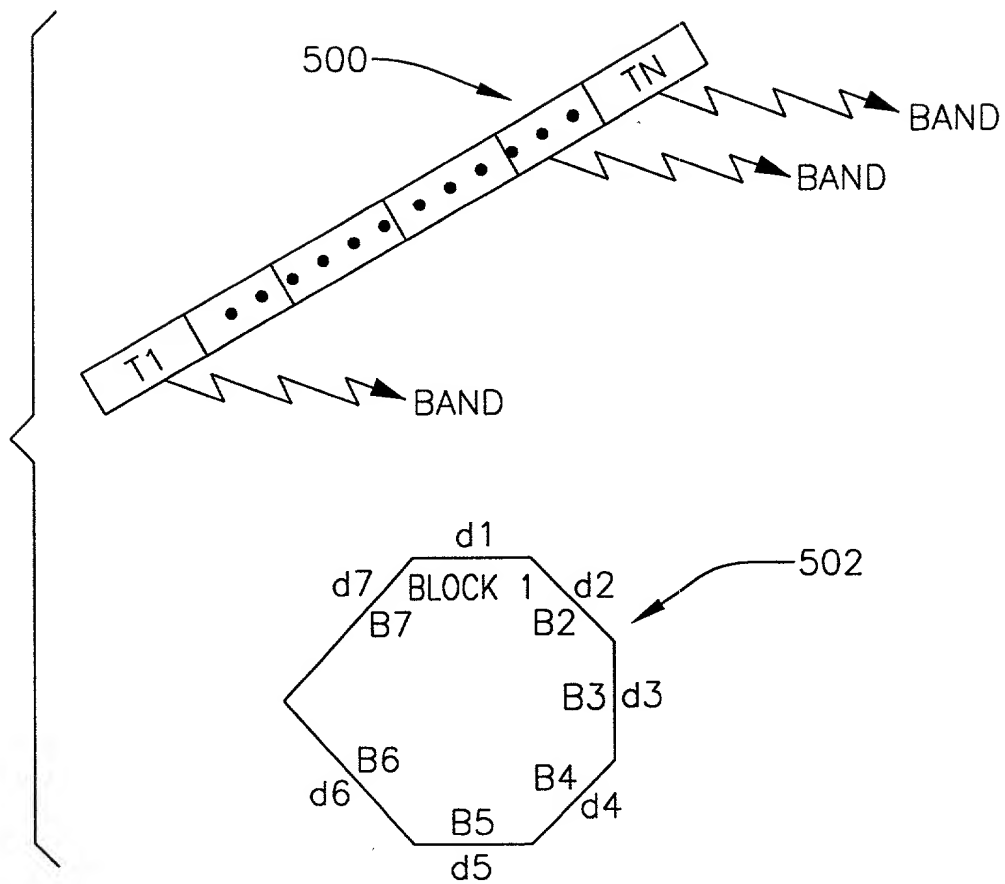


FIG. 11

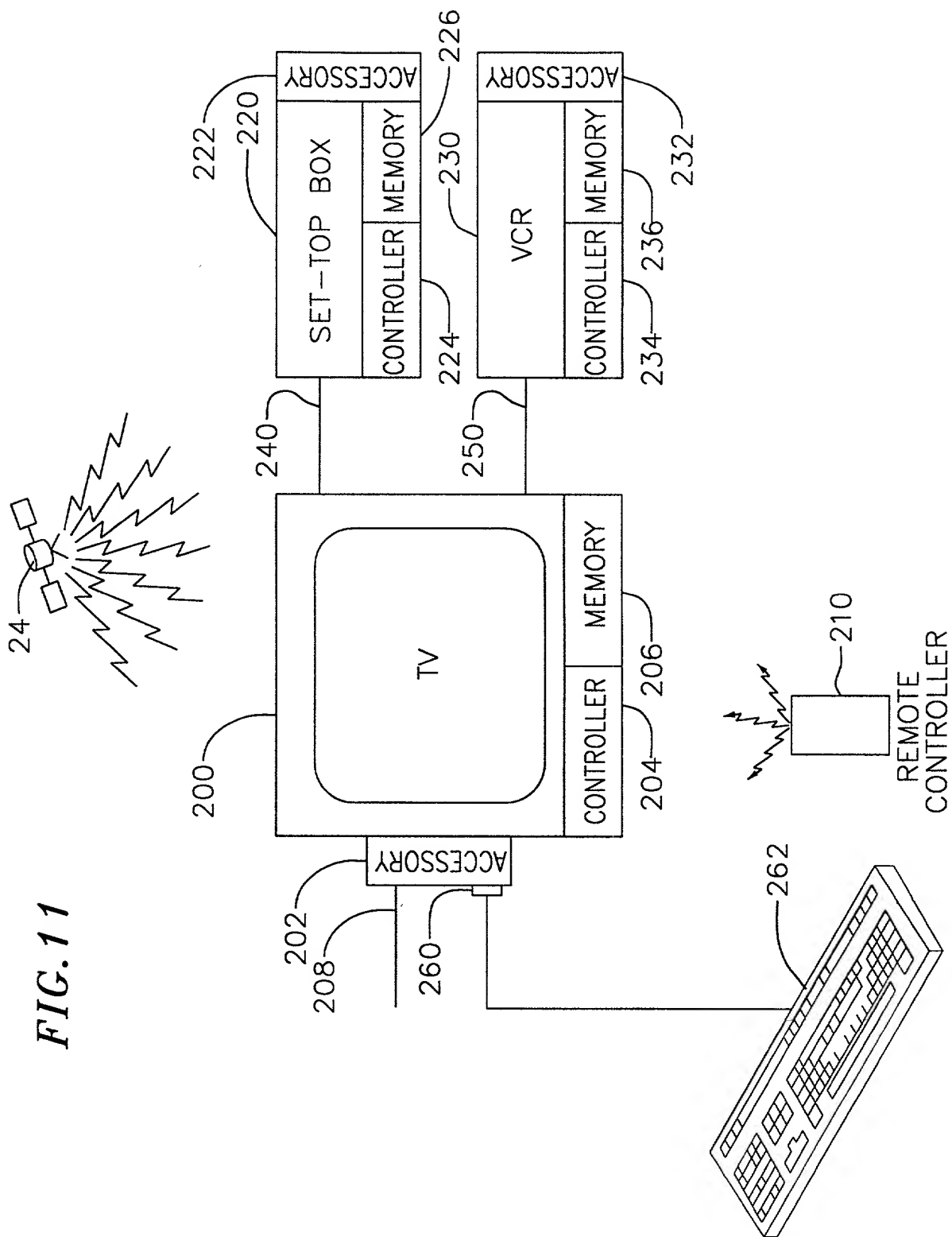


FIG. 12 is a block diagram of a system architecture. The diagram shows a central processing unit (312) connected to a memory unit (314) and a software unit (316). The memory unit (314) contains a data unit (318). The central processing unit (312) is also connected to a cable modem (318) and a user interface (340). The cable modem (318) is connected to a cable system (310). The user interface (340) is connected to a TV system (320). The TV system (320) includes a TV, a VCR, and another VCR. The TV system (320) is connected to the central processing unit (312).

FIG. 12

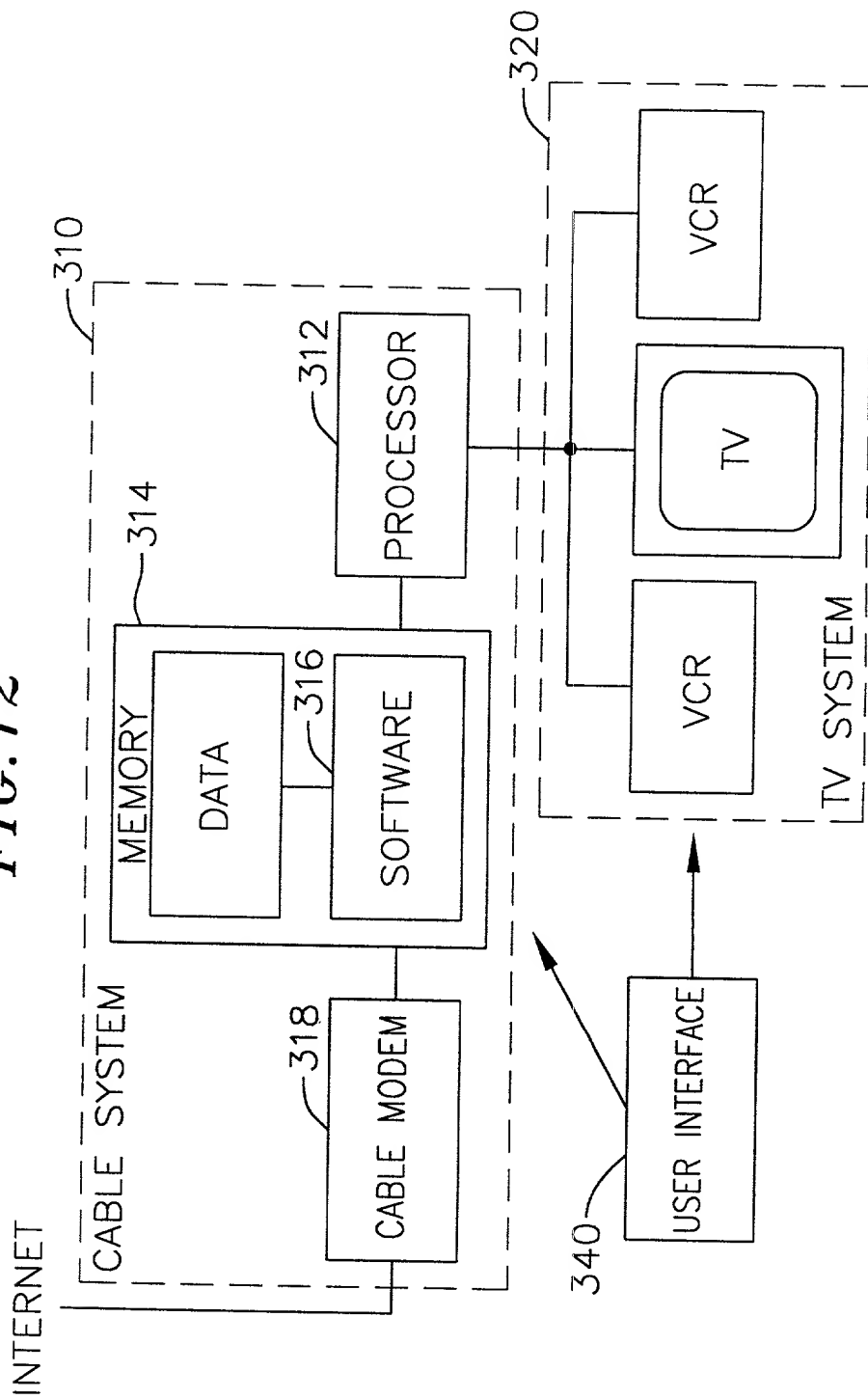


FIG. 13

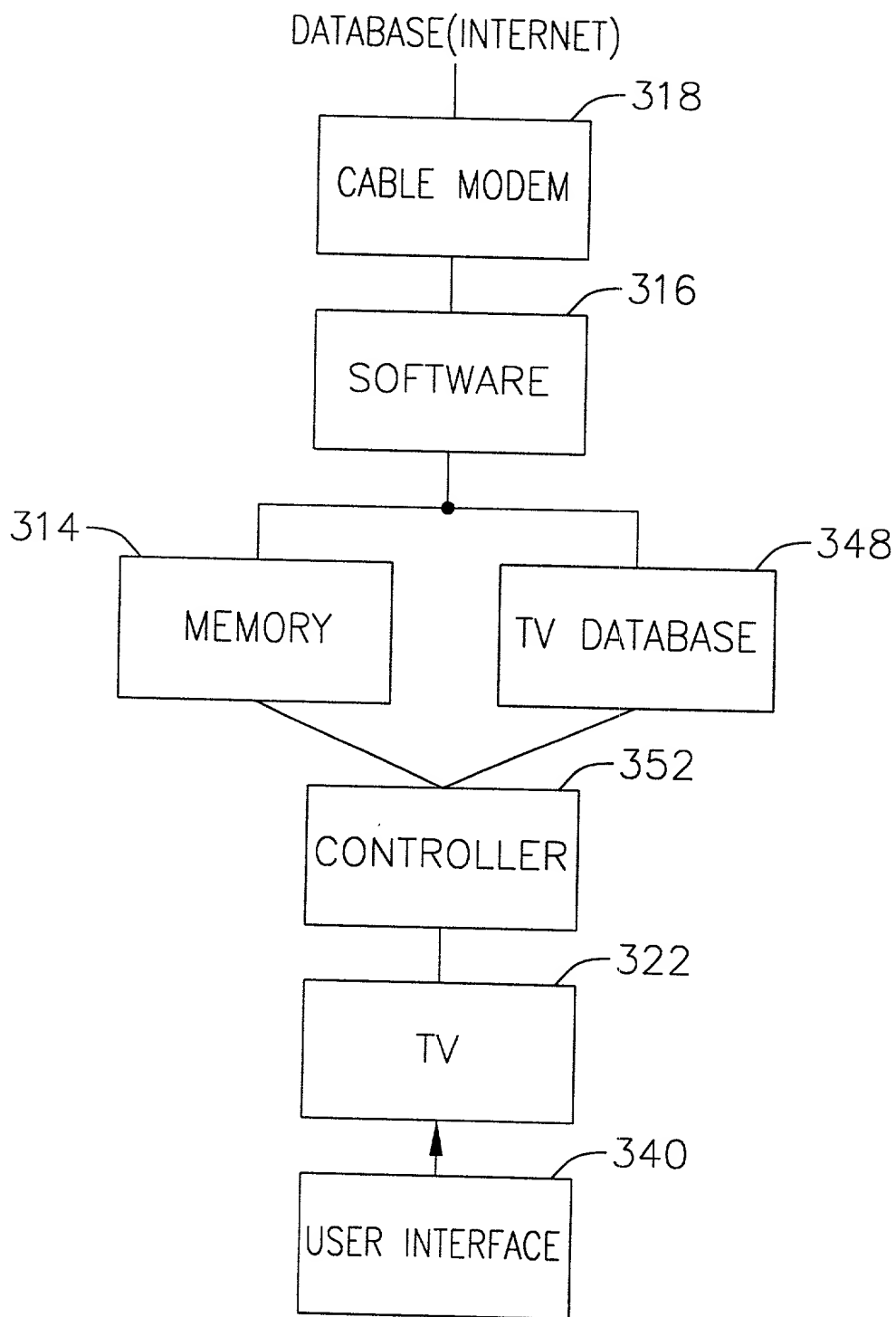


FIG. 14

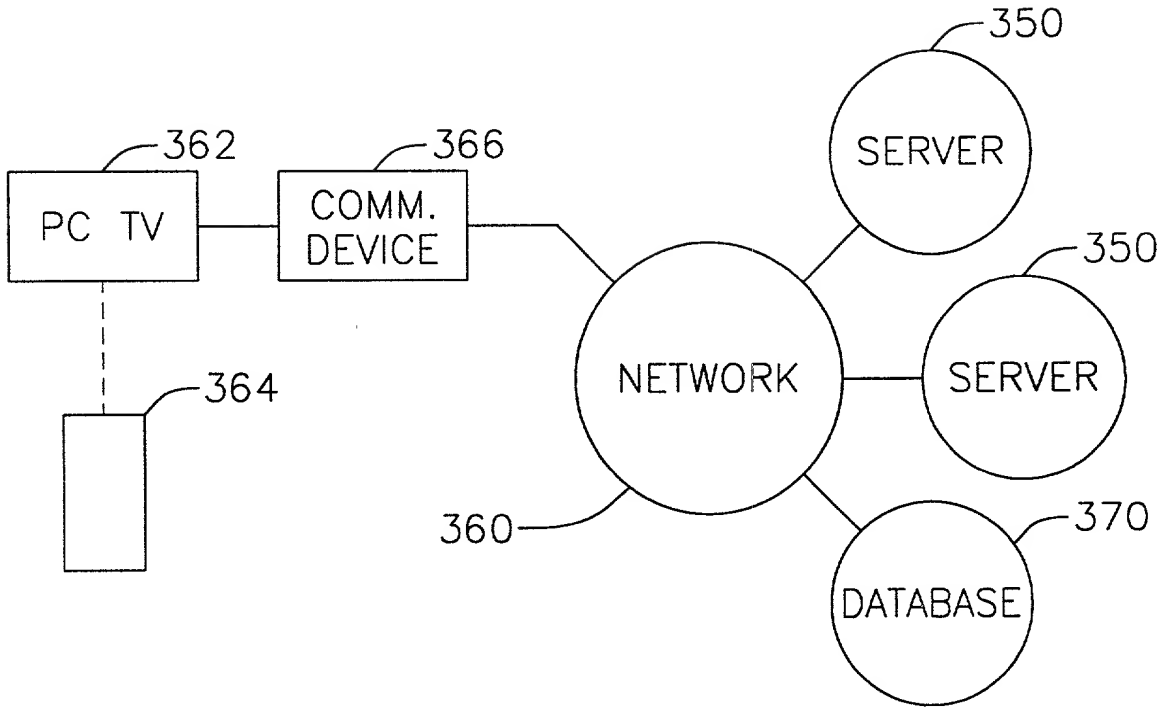


FIG. 15

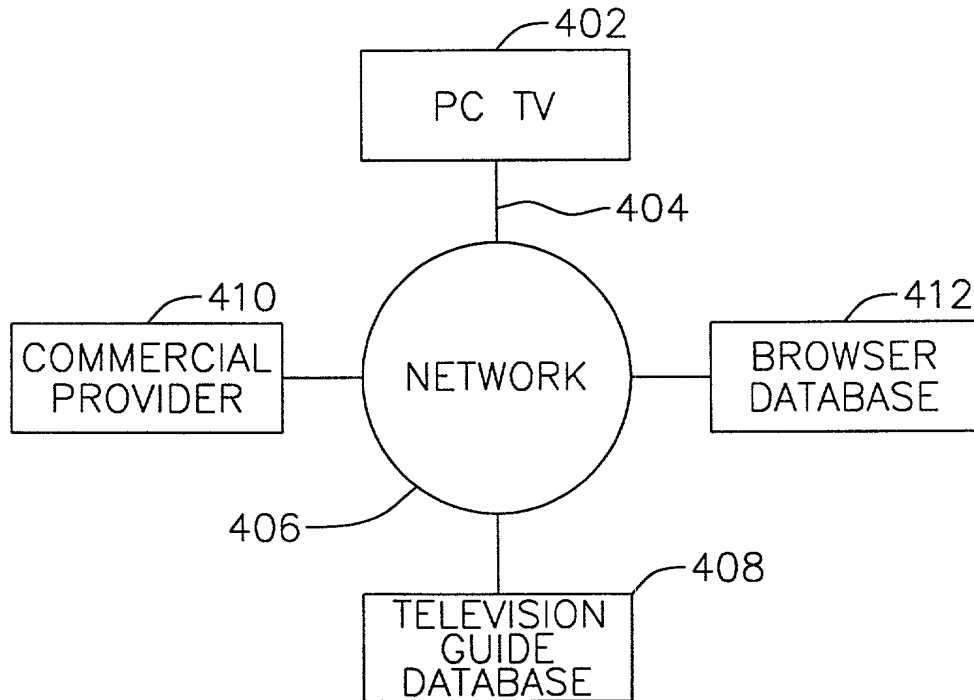


FIG. 16A

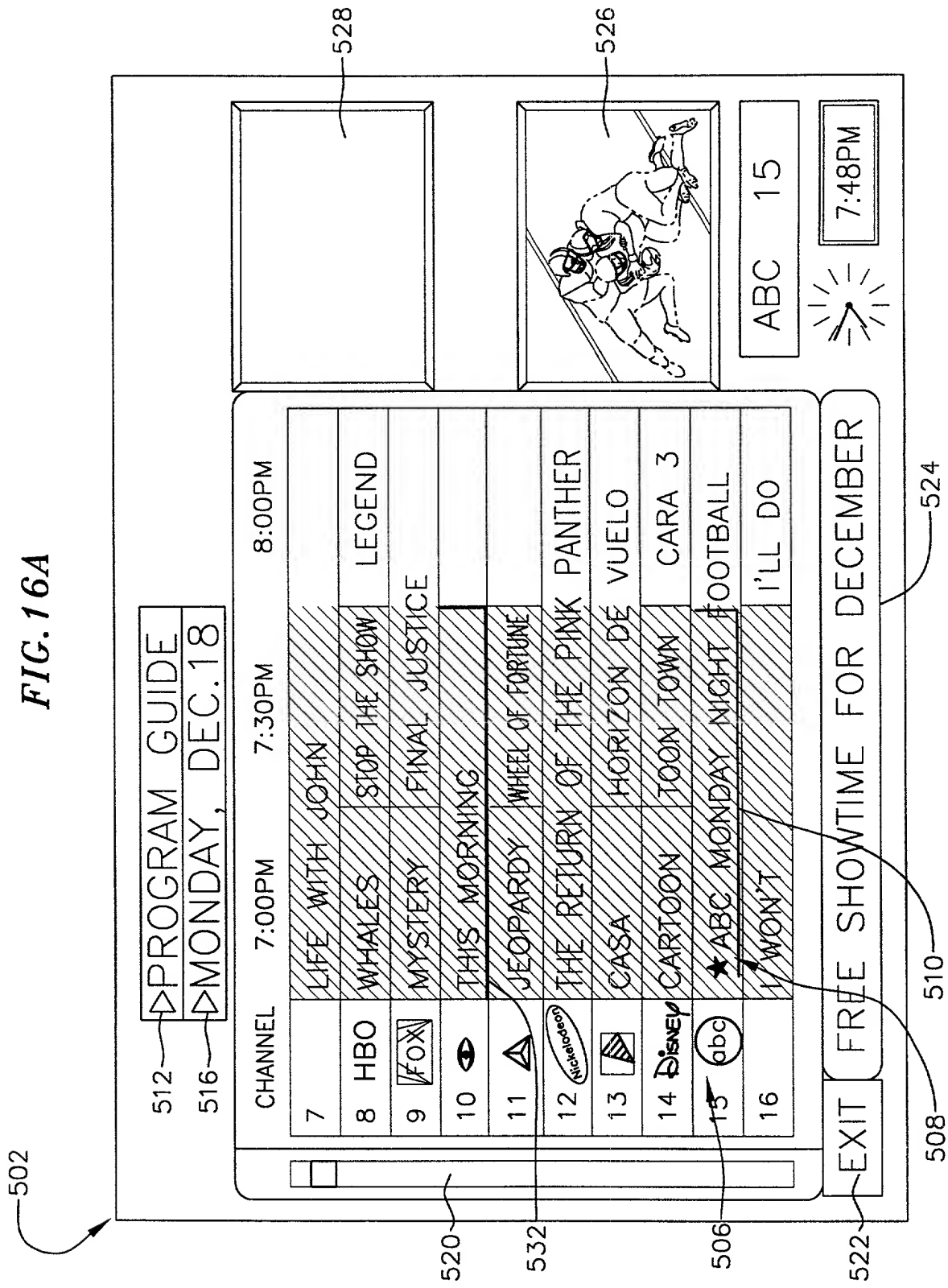


FIG. 16B

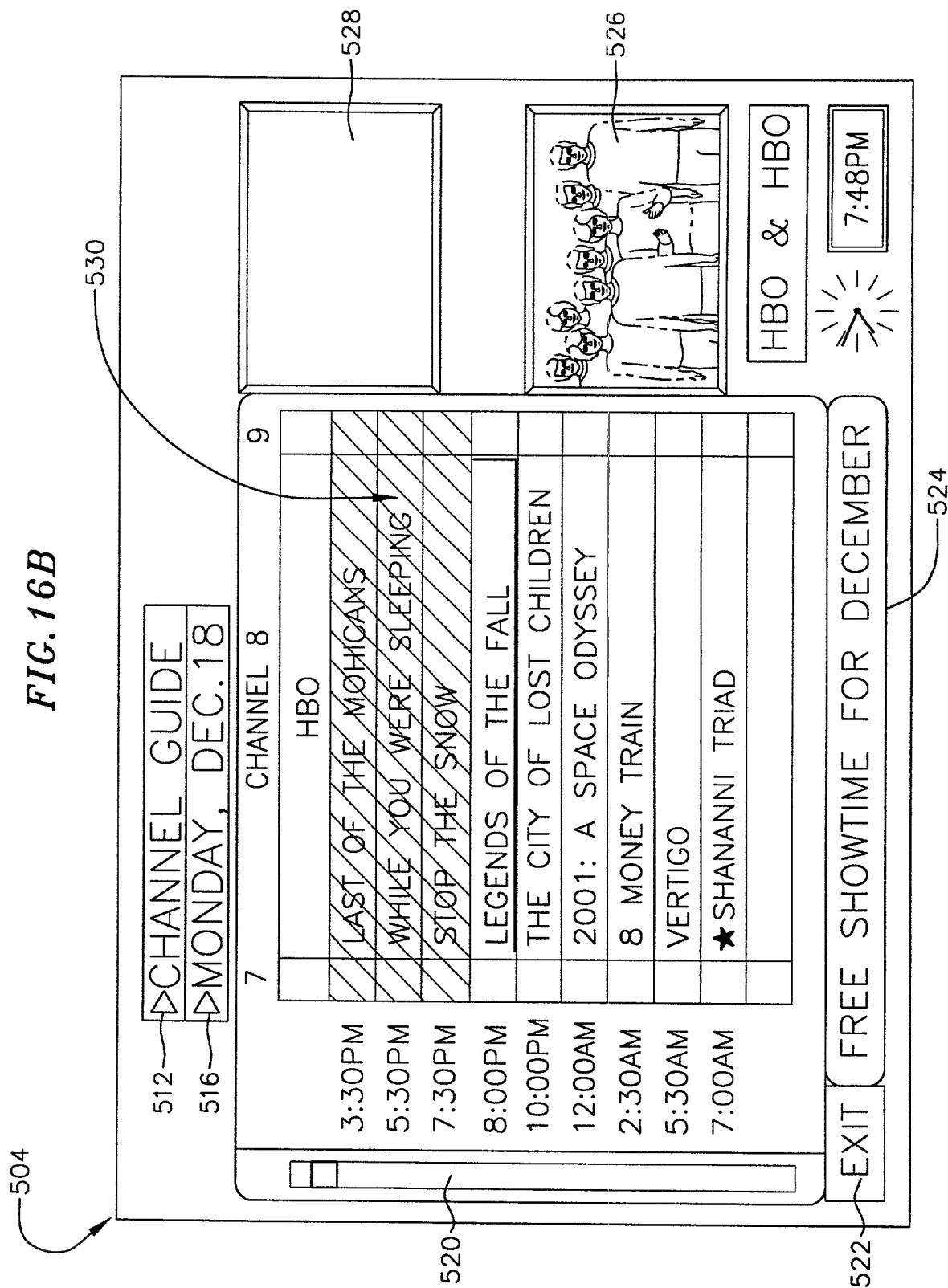
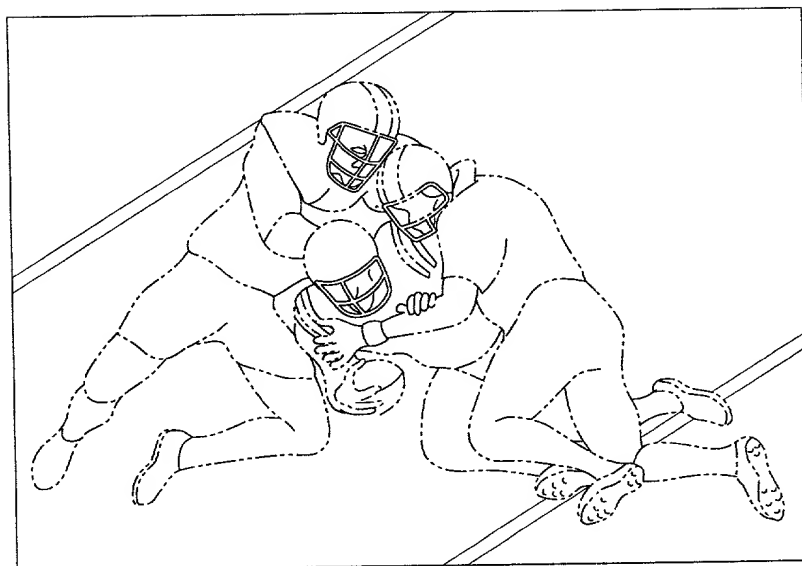
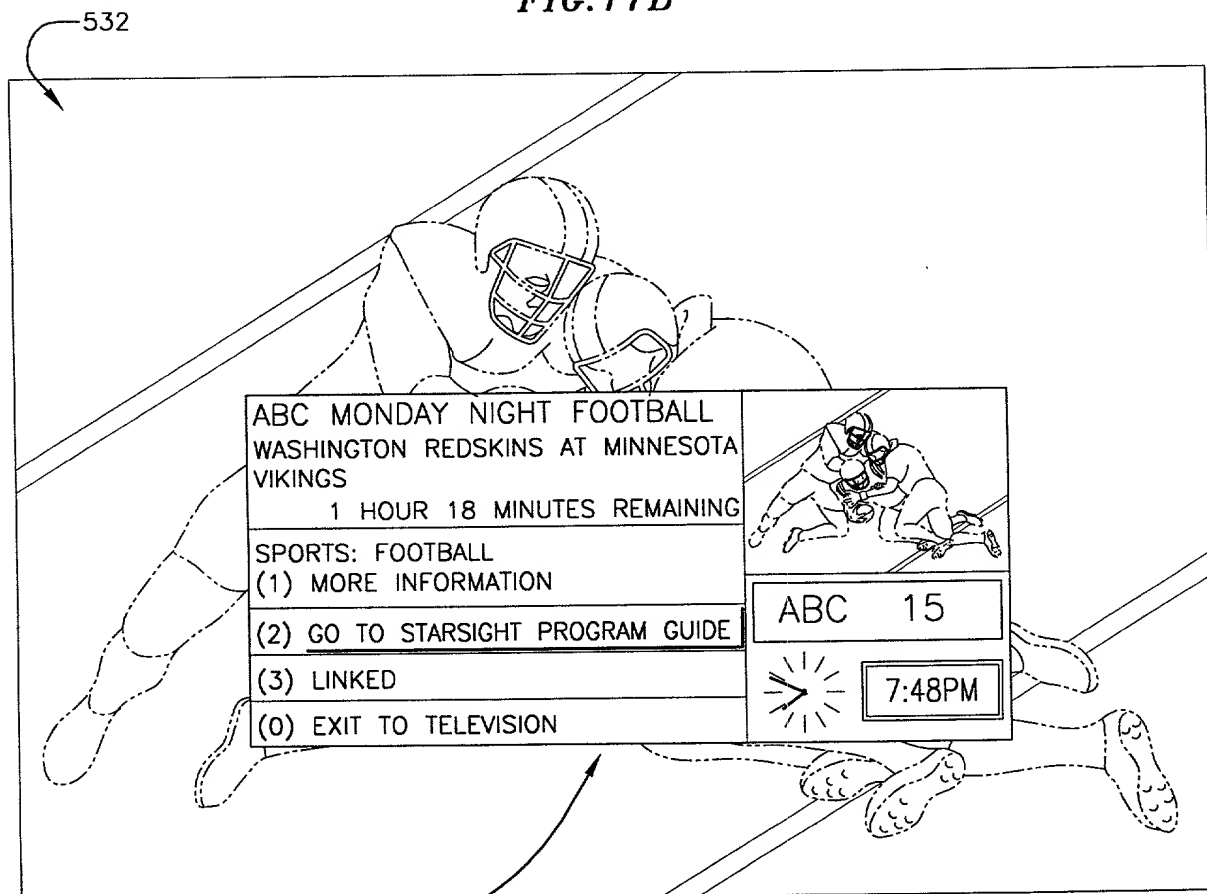


FIG. 17A



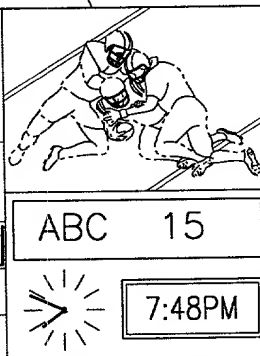
532

FIG. 17B



532

ABC MONDAY NIGHT FOOTBALL
WASHINGTON REDSKINS AT MINNESOTA
VIKINGS
1 HOUR 18 MINUTES REMAINING
SPORTS: FOOTBALL
(1) MORE INFORMATION
(2) GO TO STARSIGHT PROGRAM GUIDE
(3) LINKED
(0) EXIT TO TELEVISION



ABC 15



7:48PM

530

FIG. 17C

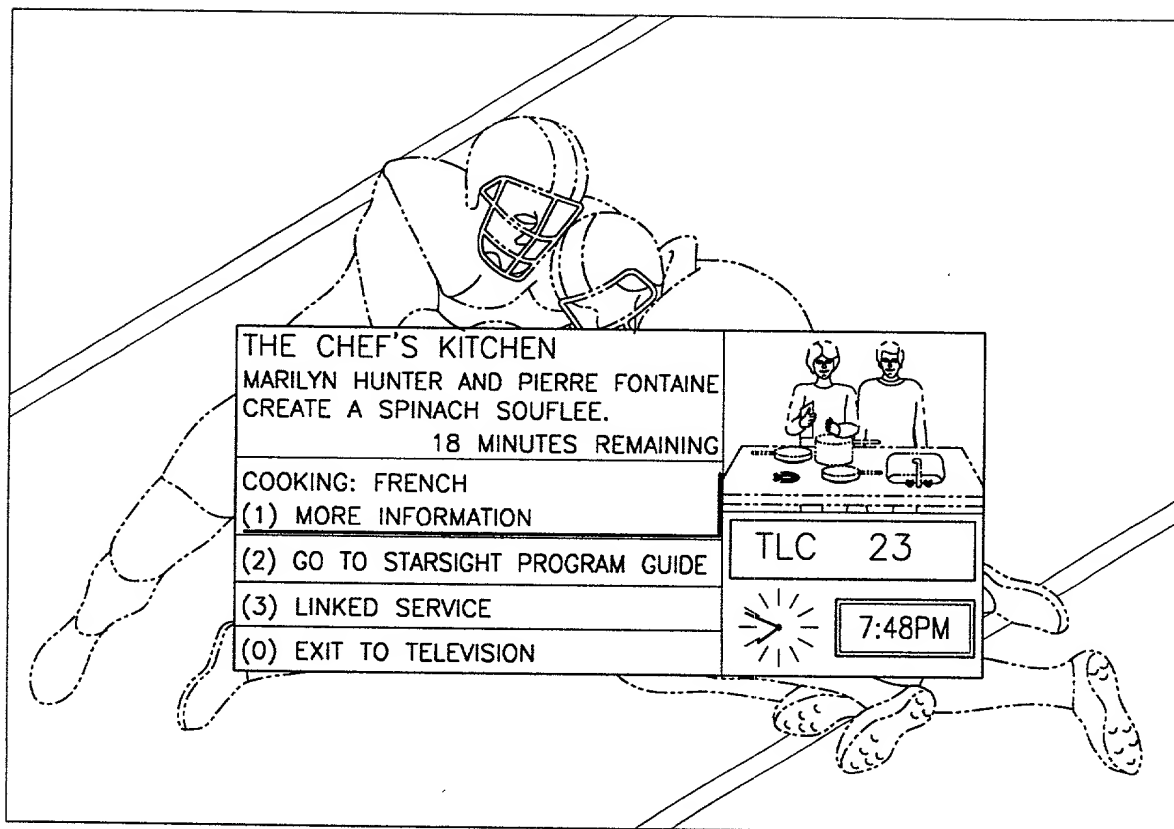


FIG. 18A

| -HOURS | |
|------------------------------|---------------------------------------|
| MOVIES: DRAMA | |
| (1) MORE INFORMATION | |
| (2) | TUNE TO THIS CHANNEL NOW |
| (3) | RECORD THIS PROGRAM |
| (4) | PUT THIS PROGRAM ON MY FAVORITES LIST |
| (5) | REMIND ME WHEN THIS PROGRAM AIRS |
| (6) | RESTRICT ACCESS TO THIS PROGRAM |
| (7) | LINKED SERVICE |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG. 18B

| | |
|------------------------------|--|
| MOVIES: DRAMA | |
| (1) MORE INFORMATION | |
| (2) | \$ ORDER MOVIE WHEN YOU LIKE... |
| (3) | \$ HBO INTERVIEW: BRAD PITT |
| (4) | A HOPKINS "REMAINS OF THE DAY" |
| (5) | \$ UNIVERSAL PICTURES ONLINE... |
| (6) | \$ UNIVERSAL STUDIOS FAMILY TICKET OFFER |
| (<) BACK TO PREVIOUS MENU | |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG. 18C

| | |
|---|--------|
| ENTERING PASSWORD | |
| BY ENTERING YOUR PASSWORD YOU ARE CONFIRMING A PURCHASE OR VALIDATION OF YOUR ID. PLEASE ENTER YOUR PASSWORD TO ORDER THIS MOVIE FOR THE LISTED PURCHASE PRICE. | |
| HELP: PASSWORD | |
| (1) INFO ON (LEGENDS OF THE FALL) | \$3.95 |
| <div>ENTER PASSWORD FOR DELIVERY IN 7 MINUTES @ 7:55PM LEGENDS OF THE FALL-\$3.95</div> | |
| (2) ACCEPT PASSWORD... | |
| (<) BACK TO PREVIOUS MENU | |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG. 18D

| | |
|---|--------|
| CONFIRMING YOUR PURCHASE | |
| YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. CLICKING ON "YES" ITEM WILL FINALIZE YOUR PURCHASE. | |
| HELP: CONFIRMING YOUR PURCHASE | |
| (1) INFO ON (LEGENDS OF THE FALL) | \$3.95 |
| <div>YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. ARE YOU SURE YOU WANT TO PROCEED TO FINALIZE YOUR ORDER ?</div> | |
| (2) YES | |
| (<) NO (BACK TO PREVIOUS MENU) | |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG. 18E

LEGENDS OF THE FALL
THREE SONS OF A RETIRED ARMY OFFICER RETURN
FROM WORLD WAR 1 TO PURSUE VERY DIFFERENT LIVES.
ANTHONY HOPKINS, BRAD PITT, JULIA ORMOND.
VIDEO ON DEMAND PRICE-\$3.95

MOVIES: DRAMA
(1) MORE INFORMATION

YOUR ORDER CONFIRMED !
12.15.95 OR.#950384383 IT.#346VOOL
ACCOUNT 234.95430 PURCHASE: \$3.95

(2) OK (BACK TO PREVIOUS MENU)
(3) GO TO YOUR LIST OF PURCHASES

(0) GO BACK TO PROGRAM GUIDE

FIG. 19A

| | |
|----|-----------------------|
| ▷ | PROGRAM GUIDE |
| ▷ | CHANNEL GUIDE |
| | VIDEO ON DEMAND |
| 7 | RECORDINGS |
| 8 | FAVORITES & REMINDERS |
| 9 | PARENTAL CONTROLS |
| 10 | THEMES & SEARCHES |
| 11 | WORLD OF SERVICES |
| 12 | MESSAGES |
| 13 | SETUP & UTILITIES |
| 14 | |
| 15 | |
| 16 | |

EXIT FREE SHOWTIME FOR DECEMBER

ABC 15

7:48PM

FIG. 19B

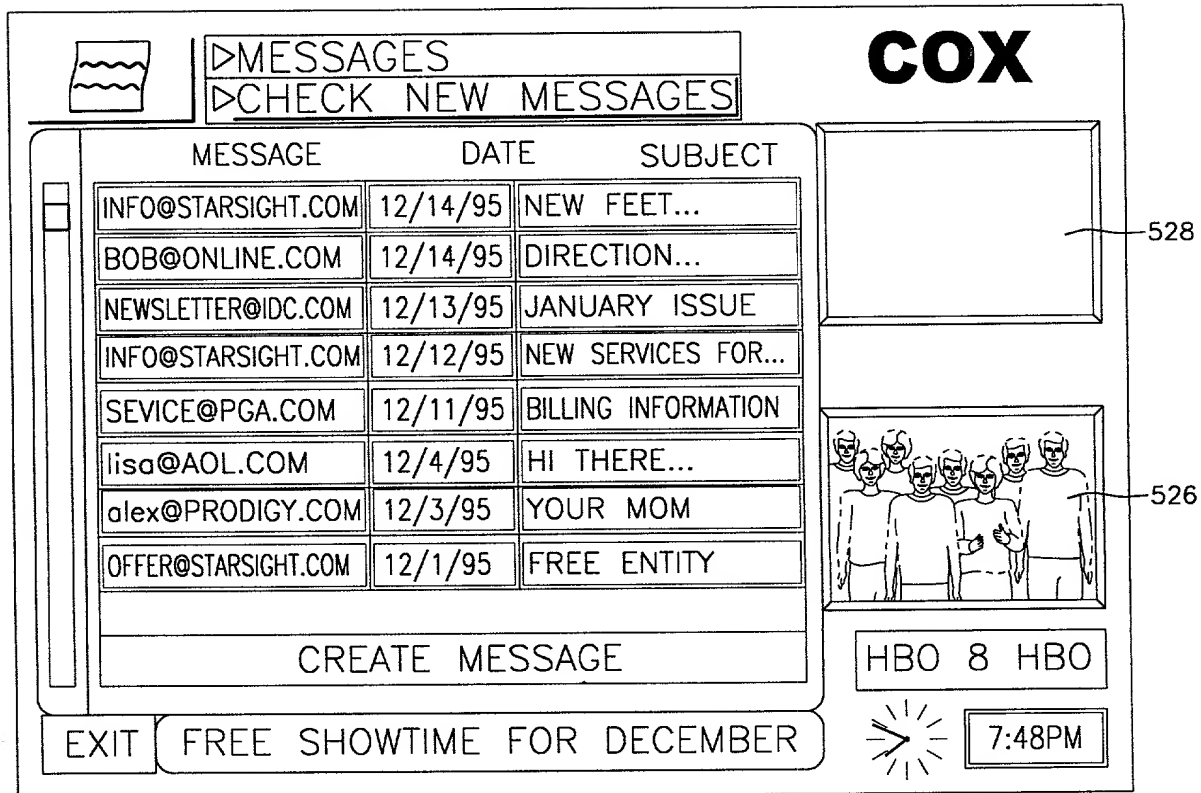


FIG. 19C

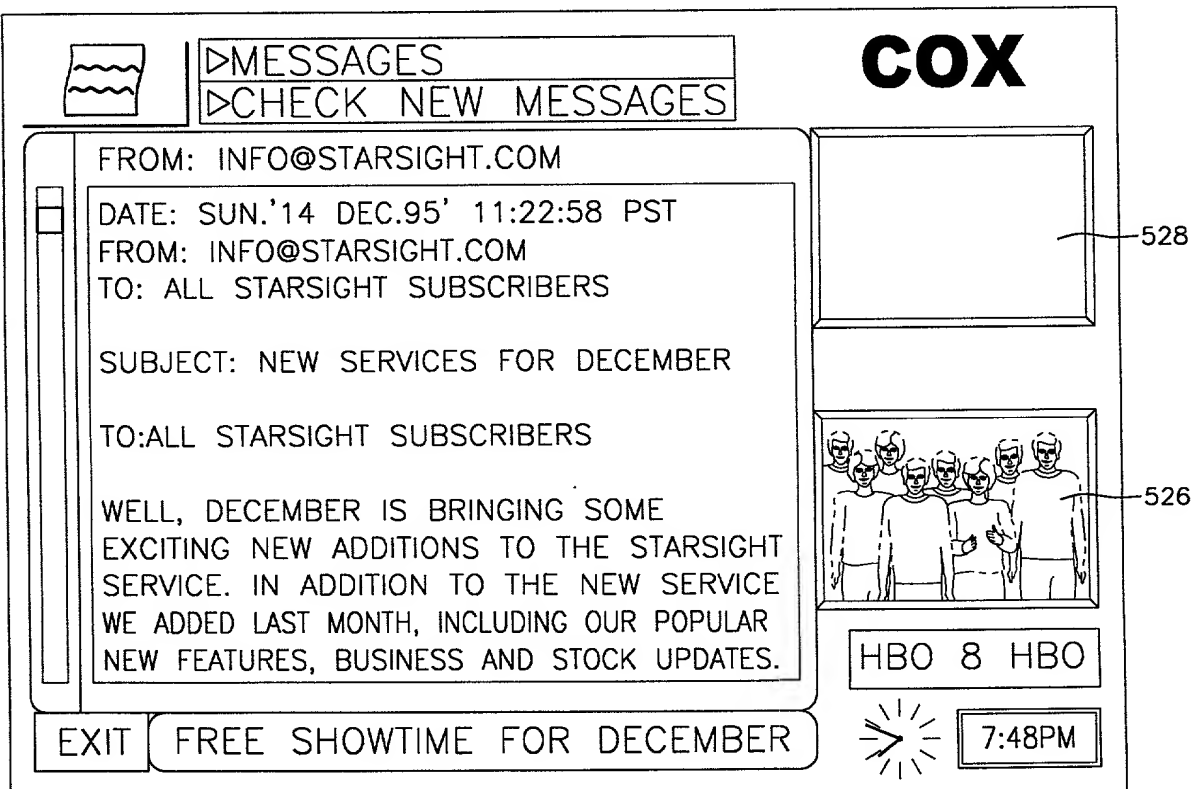


FIG. 20A

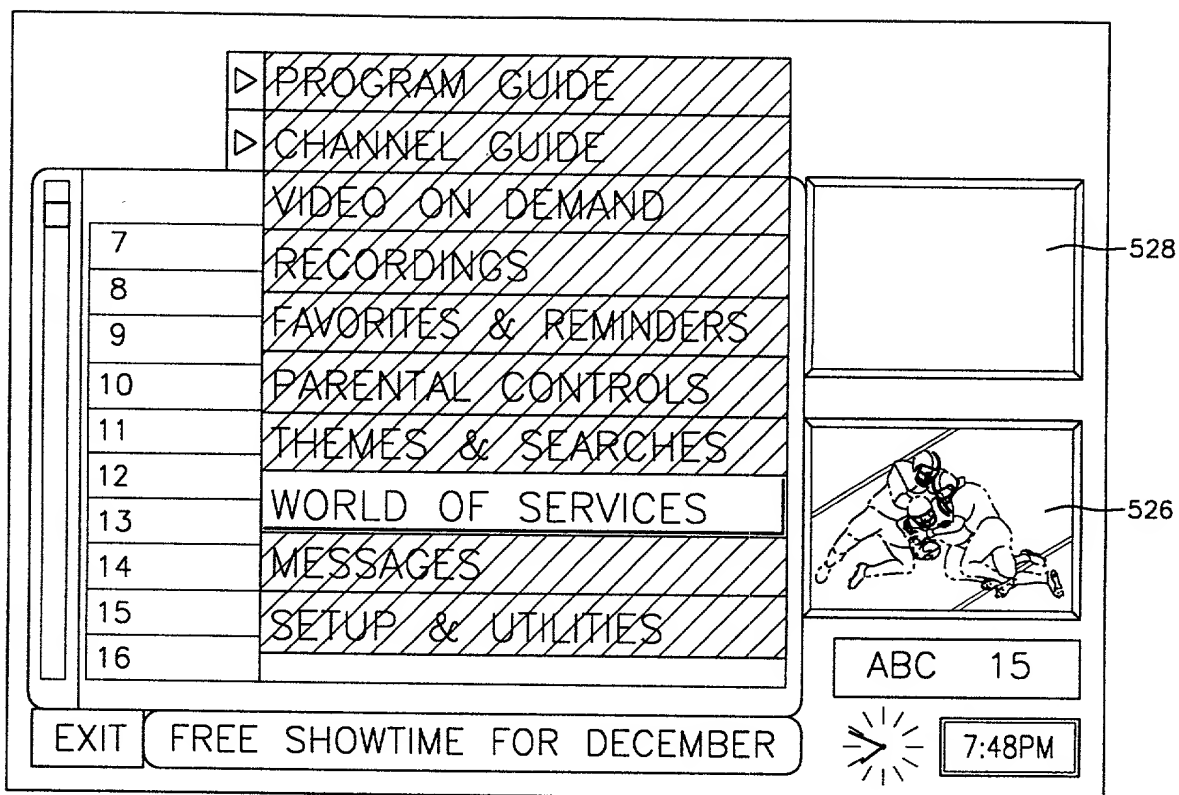


FIG.20B

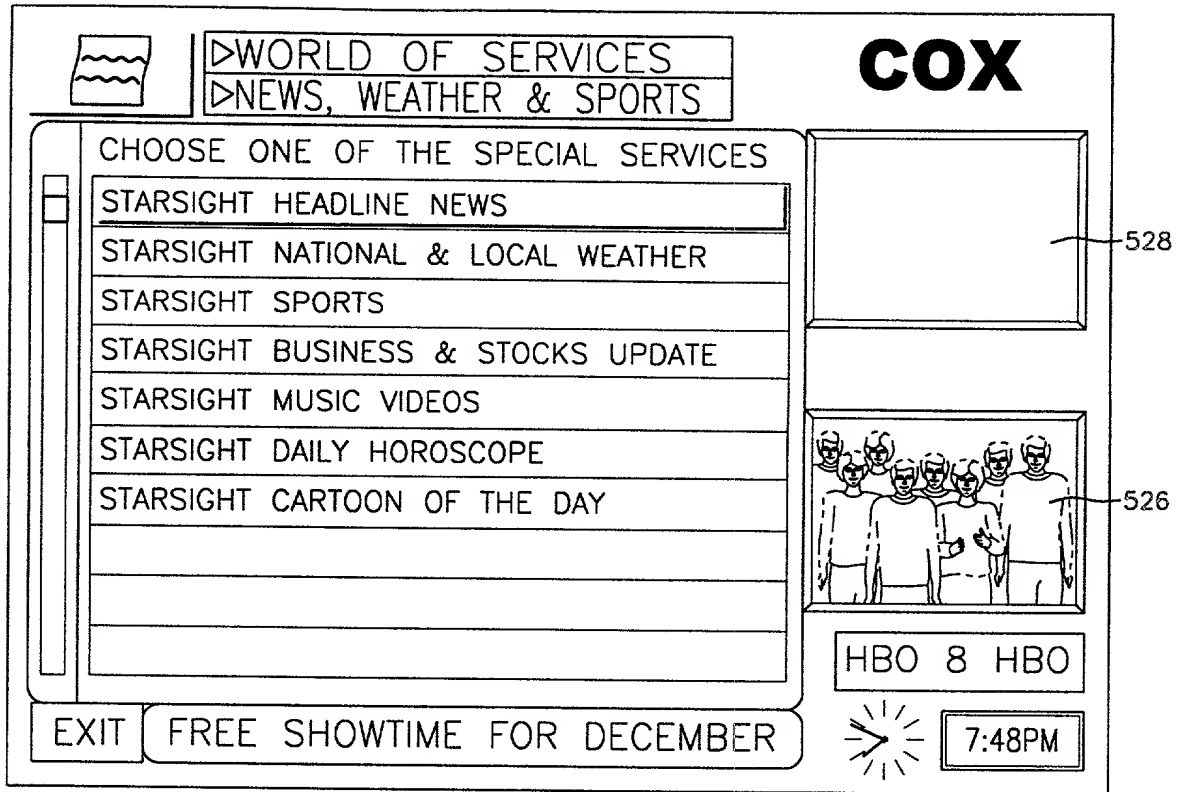
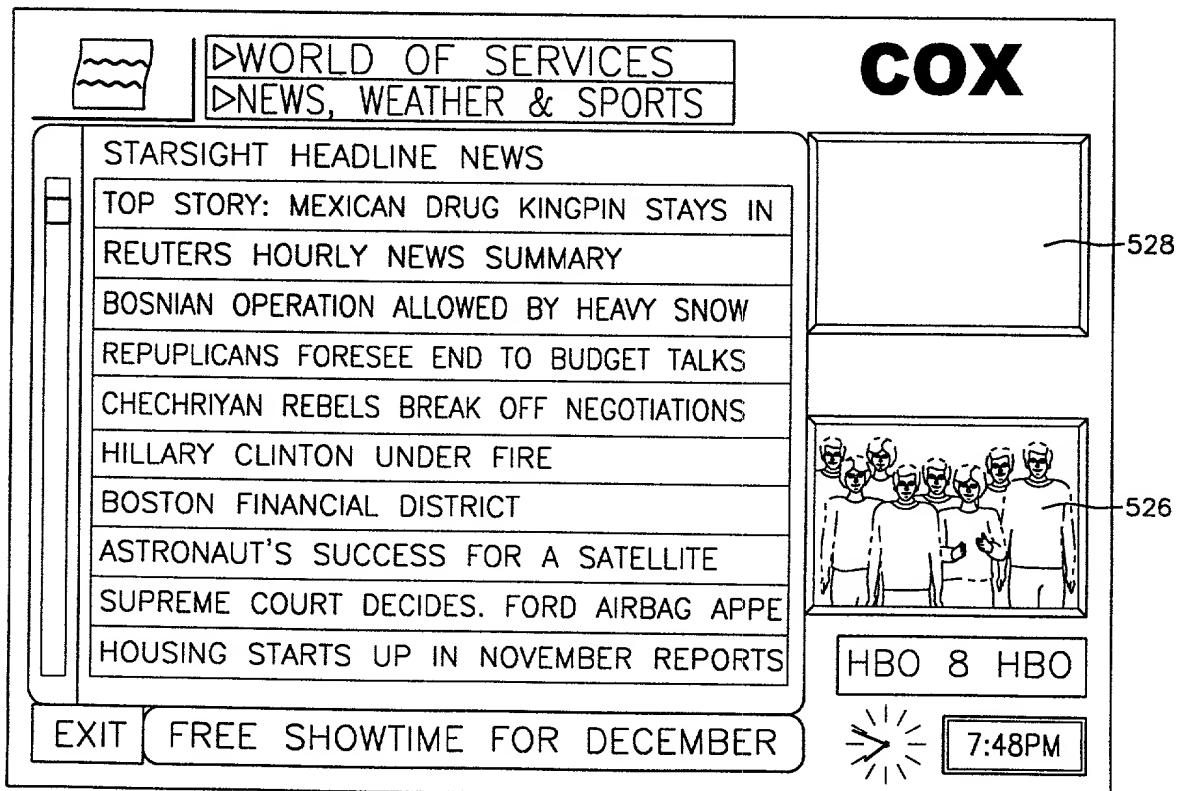


FIG.20C



502

FIG. 21A

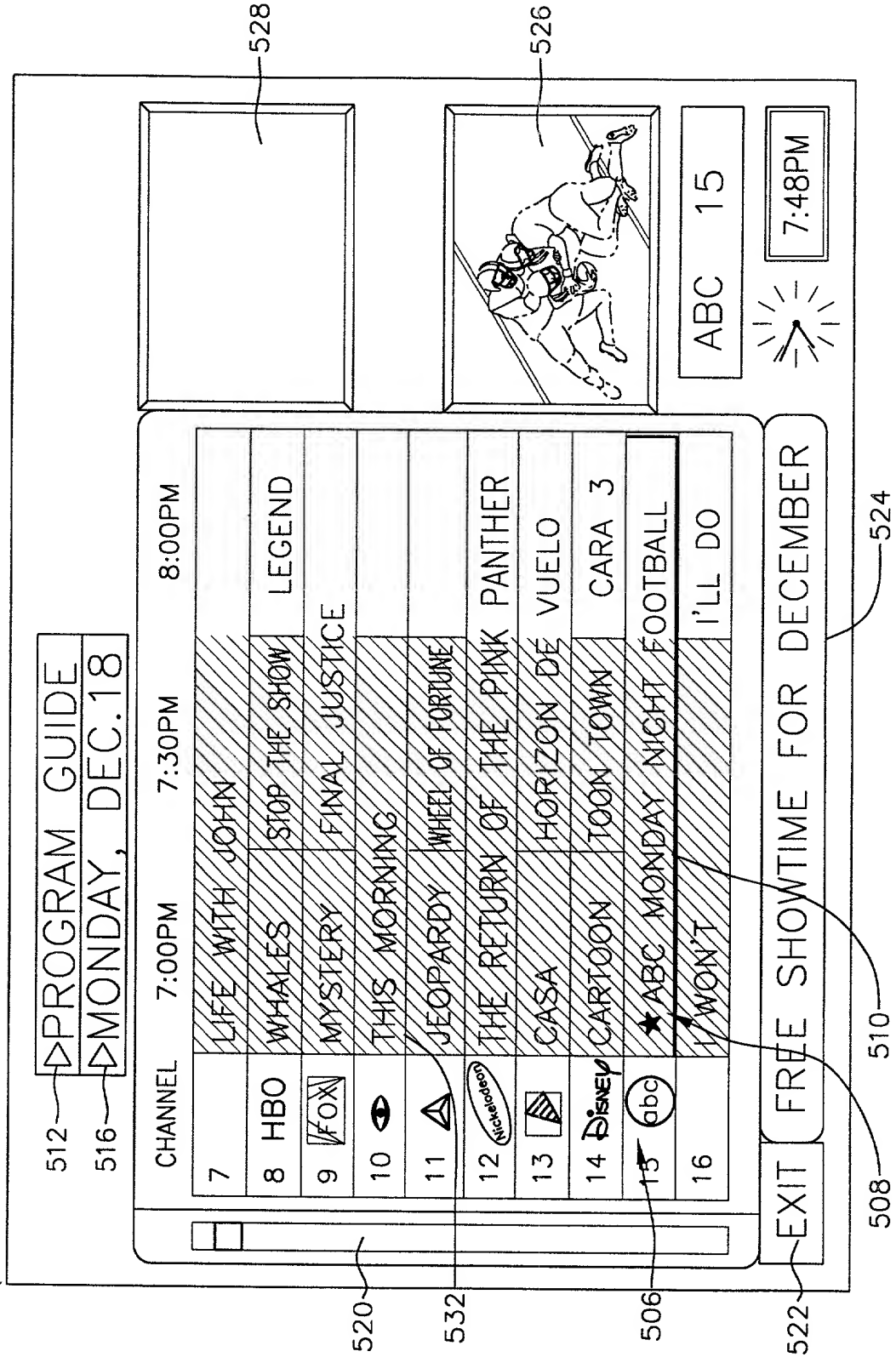


FIG. 21B

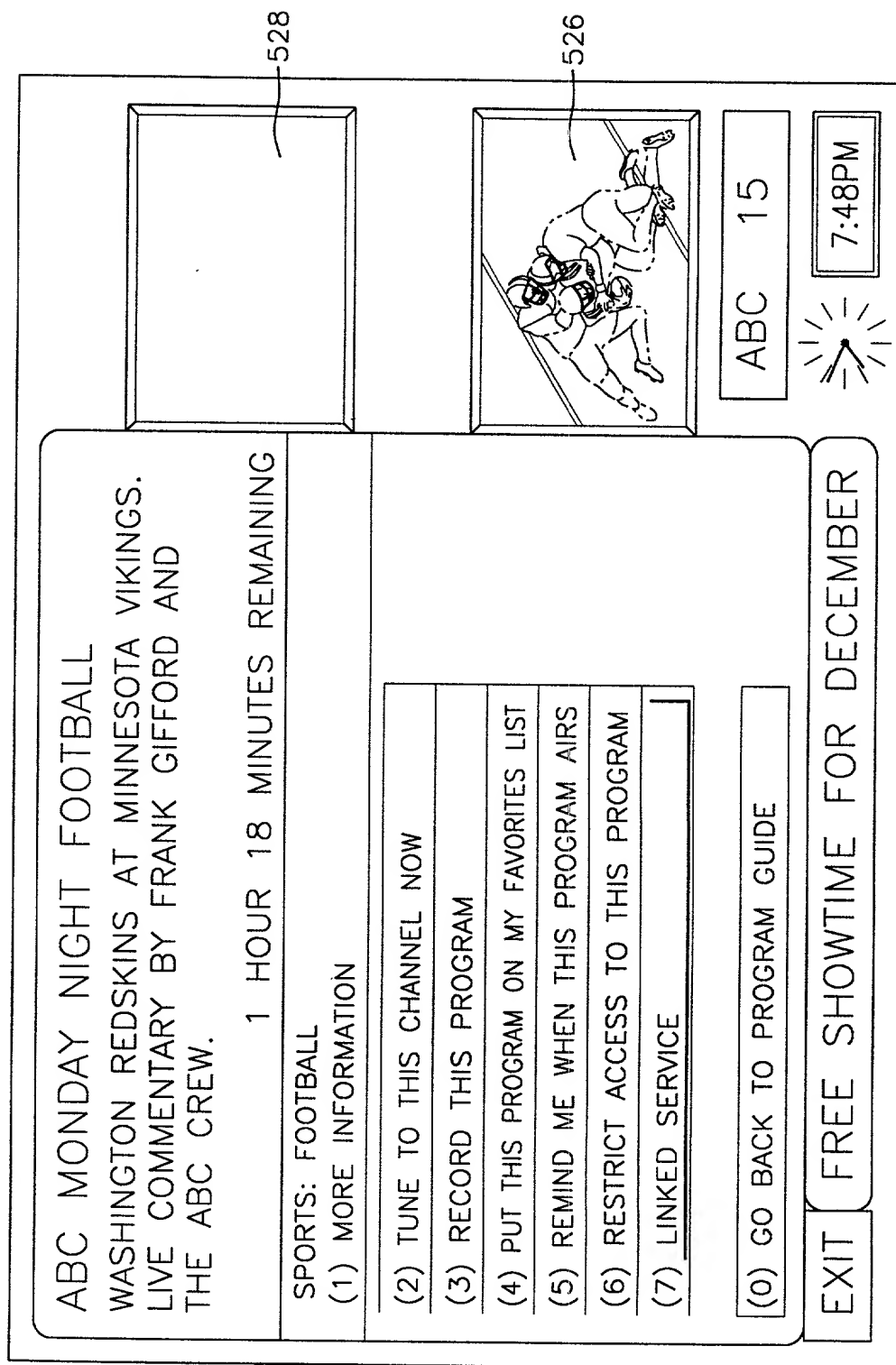


FIG. 21C

FIG. 21C

OFFICIAL NFL CAP
A GOOD-LOOKING ACCESSORY FOR ANY FAN. YOUR
FAVORITE NFL TEAM LOGO EMBROIDERED ON A
TOP-QUALITY ALL-COTTON CAP. COMES IN TEAM COLORS.
SPECIAL OFFER—\$9.95

SPORTS: FOOTBALL
(1) MORE INFORMATION

(2) \$ PURCHASE WASHINGTON REDSKINS CAP...

(3) \$ PURCHASE MINNESOTA VIKINGS CAP...

(4) GO TO NFL SPORTS PRO SHOP

(5) \$ ORDER TRANSCRIPTION OF THIS PROGRAM

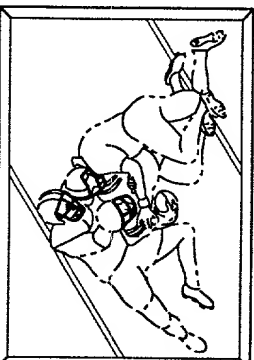
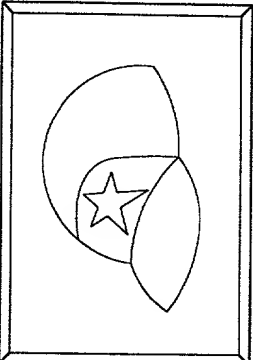
(6) \$ ORDER NFL HIGHLIGHTS

(7) BACK TO PREVIOUS MENU

(0) GO BACK TO PROGRAM GUIDE

EXIT

FREE SHOWTIME FOR DECEMBER



ABC 15

7:48PM

FIG.21D

| | |
|--|--------|
| ENTERING PASSWORD | |
| BY ENTERING YOUR PASSWORD YOU ARE CONFIRMING A PURCHASE OR VALIDATION OF YOUR ID. PLEASE ENTER YOUR PASSWORD TO ORDER THIS ITEM FOR THE LISTED PURCHASE PRICE. | |
| HELP: PASSWORD | |
| (1) INFO ON (OFFICIAL NFL CAP) | \$9.95 |
| <div>ENTER PASSWORD FOR DELIVERY VIA U.P.S. OFFICIAL NFL CAP-WA REDSKINS-\$9.95</div> | |
| (2) ACCEPT PASSWORD... | |
| (<) BACK TO PREVIOUS MENU | |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG.21E

| | |
|---|--------|
| HELP: CONFIRMING YOUR PURCHASE | |
| (1) INFO ON (OFFICIAL NFL CAP) | \$9.95 |
| <div>YOU HAVE SUCCESSFULLY ENTERED YOUR PASSWORD. ARE YOU SURE YOU WANT TO PROCEED TO FINALIZE YOUR ORDER ?</div> | |
| (2) YES | |
| (<) NO (BACK TO PREVIOUS MENU) | |
| (0) GO BACK TO PROGRAM GUIDE | |

FIG.21F

| | |
|--|--|
| OFFICIAL NFL CAP | |
| A GOOD-LOOKING ACCESSORY FOR ANY FAN. YOUR FAVORITE NFL TEAM LOGO EMBROIDERED ON A TOP-QUALITY ALL-COTTON CAP. COMES IN TEAM COLORS. | |
| SPECIAL OFFER-\$9.95 | |
| SPORTS: FOOTBALL | |
| (1) MORE INFORMATION | |
| <div>YOUR ORDER CONFIRMED ! 12.15.95 OR.#950384271 IT.#3452NP ACCOUNT 234.95430 PURCHASE: \$9.95</div> | |
| (2) OK (BACK TO PREVIOUS MENU) | |
| (3) GO TO YOUR LIST OF PURCHASES | |
| (0) GO BACK TO PROGRAM GUIDE | |